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Jc621 U.S.

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EX-1
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U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

**UTILITY PATENT APPLICATION
TRANSMITTAL LETTER
UNDER 37 C.F.R. 1.53(b)**

ATTORNEY DOCKET NO.:
10089/14

Jc621 U.S. PRO
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Address to:
Assistant Commissioner for Patents
Washington D.C. 20231
Box Patent Application

Transmitted herewith for filing is the patent application of

Inventor(s): **Toshihiro KUROITA, Masao KITABAYASHI, Yoshikazu ISHIDA,
Hideyuki KOMATSUBARA, Yoshiaki NISHIYA, Bunsei KAWAKAMI,
Yoshihisa KAWAMURA, Tadayuki IMANAKA.**

For : **MODIFIED THERMOSTABLE DNA POLYMERASE**

Enclosed are:

1. 60 sheets of specification, 8 sheets of claims, and 1 sheet of abstract.
2. 3 sheets of drawings.
3. 38 sheets of Sequence Listing.
4. A diskette containing Sequence Listing.
5. Applicant hereby claims foreign priority benefits under 35 U.S.C. § 119 of Japanese Patent Application No. 2000-138796, filed May 11, 2000, a certified copy of which is enclosed herewith.
6. Declaration and Power of Attorney.
7. Assignment from the inventors to Toyo Boseki Kabushiki Kaisha.
8. Preliminary Amendment.

9. The filing fee has been calculated as shown below after entry of Preliminary Amendment:

	NUMBER FILED	NUMBER EXTRA*	RATE (\$)	FEES (\$)
BASIC FEE -				710.00
TOTAL CLAIMS	30	- 20 =	10	18.00
INDEPENDENT CLAIMS	3	- 3 =	0	80.00
MULTIPLE DEPENDENT CLAIM PRESENT**				260.00
"Number extra must be zero or larger **After entry of Preliminary Amendment			TOTAL	890.00
If applicant is a small entity under 37 C.F.R. §§ 1.9 and 1.27, then divide total fee by 2, and enter amount here.			SMALL ENTITY TOTAL	0.00

10. Please charge the required application filing fee of **\$890.00** to deposit account number **11-0600**.

11. The Commissioner is hereby authorized to charge payment of the following fees, associated with this communication or arising during the pendency of this application, or to credit any overpayment to deposit account number **11-0600**.

- Any additional filing fees required under 37 C.F.R. § 1.16;
- Any additional patent application processing fees under 37 C.F.R. § 1.17;
- Any additional patent issue fees under 37 C.F.R. § 1.18;
- Any additional document supply fees under 37 C.F.R. § 1.19;
- Any additional post-patent processing fees under 37 C.F.R. § 1.20; or
- Any additional miscellaneous fees under 37 C.F.R. § 1.21.

12. A duplicate copy of this sheet is enclosed.

Dated: May 8 2001

By: Edward W. Greason

Edward W. Greason (Reg. No. 18,918)

KENYON & KENYON



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TYPE OF DOCUMENT Patent Application
RE: Kuroita et al.

SERIAL NO. To be Assigned FILING DATE Herewith

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Modified thermostable DNA polymerase